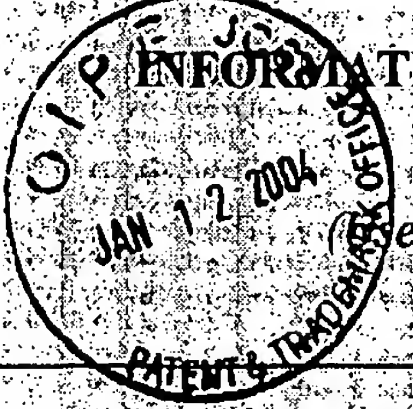
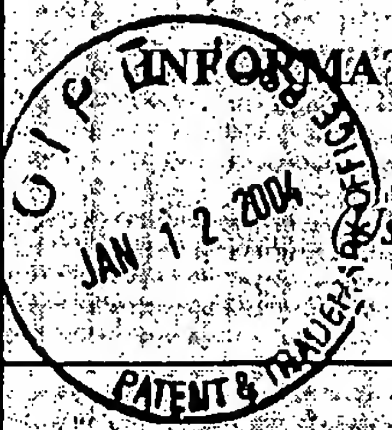







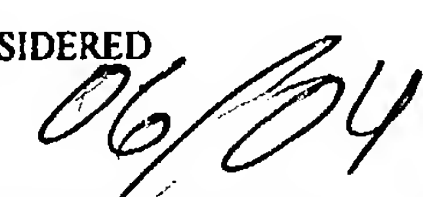
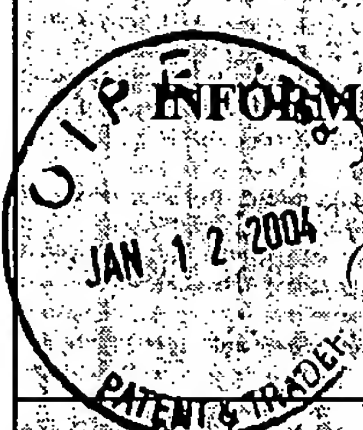


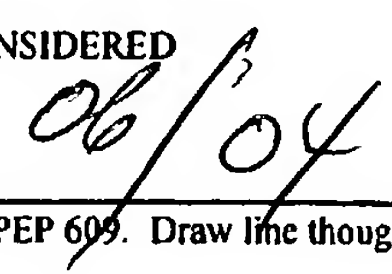


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|   |    |                    |               | 2002B110A          |       | 10/627,005 |                               |    |
|   |    |                    |               | APPLICANT          |       |            |                               |    |
|   |    |                    |               | Webb et al.        |       |            |                               |    |
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| U.S. PATENT DOCUMENTS   |    |                    |               |                    |       |            |                               |    |
| EXAMINER<br>INITIAL   |    | DOCUMENT<br>NUMBER | DATE          | NAME               | CLASS | SUBCLASS   | FILING DATE<br>IF APPROPRIATE |    |
| <i>FT</i>   | AA | 3,560,458          | 02/02/71      | Kennedy et al.     | 260   | 85.3       |                               |    |
|   | AB | 4,146,692          | 03/27/79      | Wagensommer et al. | 526   | 65         |                               |    |
|   | AC | 4,171,414          | 10/16/79      | Wagensommer et al. | 526   | 185        |                               |    |
|   | AD | 4,269,955          | 05/26/81      | Wagensommer et al. | 526   | 185        |                               |    |
|   | AE | 4,358,560          | 11/09/82      | Powers et al.      | 524   | 568        |                               |    |
|   | AF | 4,611,037          | 09/09/86      | Musch et al.       | 526   | 135        |                               |    |
|   | AG | 4,740,572          | 04/26/88      | Musch et al.       | 526   | 135        |                               |    |
|   | AH | 5,162,445          | 11/10/92      | Powers et al.      | 525   | 333.4      |                               |    |
|   | AI | 5,169,914          | 12/08/92      | Kaszas et al.      | 526   | 135        |                               |    |
|   | AJ | 5,206,043          | 04/27/93      | White              | 426   | 106        |                               |    |
|   | AK | 5,211,974          | 05/18/93      | White              | 426   | 106        |                               |    |
|   | AL | 5,247,021          | 09/21/93      | Fujisawa et al.    | 525   | 254        |                               |    |
| <i>FT</i>   | AM | 5,376,744          | 12/27/94      | Kennedy, et al.    | 526   | 89         |                               |    |
| FOREIGN PATENT DOCUMENTS  |    |                    |               |                    |       |            |                               |    |
|   |    | DOCUMENT<br>NUMBER | PUBL.<br>DATE | COUNTRY            | CLASS | SUBCLASS   | TRANSLATION                   |    |
|   |    |                    |               |                    |       |            | YES                           | NO |
| <i>FT</i>   | AN | EP 0 279 456 B1    | 08/24/88      | Europe             | C08F  | 10/10      |                               |    |
| <i>FT</i>   | AO | EP 0 478 110 B1    | 03/20/96      | Europe             | C09K  | 3/10       |                               |    |
| <i>FT</i>   | AP | EP 0 488 491 B1    | 03/01/96      | Europe             | C09K  | 3/10       |                               |    |
| EXAMINER  |    |                    |               | DATE CONSIDERED    |       |            |                               |    |
| <b>FRED TESKIN</b><br><b>PRIMARY EXAMINER</b>   |    |                    |               | <i>06/04</i>       |       |            |                               |    |
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|  |    |                    |               | APPLICANT                       |       |            |                               |
|  |    |                    |               | Webb et al.                     |       |            |                               |
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| U.S. PATENT DOCUMENTS  |    |                    |               |                                 |       |            |                               |
| *EXAMINER<br>INITIAL   |    | DOCUMENT<br>NUMBER | DATE          | NAME                            | CLASS | SUBCLASS   | FILING DATE<br>IF APPROPRIATE |
| <i>F</i>   | AA | 5,403,803          | 04/04/95      | Shaffer et al.                  | 502   | 111        |                               |
|  | AB | 5,417,930          | 05/23/95      | McDonald Jr. et al.             | 422   | 131        |                               |
|  | AC | 5,458,796          | 10/17/95      | Storey et al.                   | 252   | 58         |                               |
|  | AD | 5,506,316          | 04/09/96      | Shaffer                         | 426   | 185        |                               |
|  | AE | 5,580,935          | 12/03/96      | Shaffer                         | 525   | 333.7      |                               |
|  | AF | 5,639,525          | 06/17/97      | Kuhn et al.                     | 428   | 35.5       |                               |
|  | AG | 5,703,183          | 12/30/97      | Shaffer                         | 526   | 189        |                               |
|  | AH | 5,731,053          | 03/24/98      | Kuhn et al.                     | 428   | 369.2      |                               |
| <i>F</i>   | AI | 6,444,768          | 09/03/02      | Webb et al.                     | 526   | 237        |                               |
| FOREIGN PATENT DOCUMENTS   |    |                    |               |                                 |       |            |                               |
|  |    | DOCUMENT<br>NUMBER | PUBL.<br>DATE | COUNTRY                         | CLASS | SUBCLASS   | TRANSLATION<br>YES   NO       |
| <i>F</i>   | AJ | EP 0 599 356 B1    | 12/20/95      | Europe                          | C09K  | 3/10       |                               |
|  | AK | EP 0 713 883 A1    | 05/29/96      | Europe                          | C08F  | 2/06       |                               |
|  | AL | EP 0 722 957 A1    | 07/24/96      | Europe                          | C08F  | 10/10      |                               |
|  | AM | WO 93/21241        | 10/28/93      | PCT                             | C08F  | 210/12     |                               |
| <i>F</i>   | AN | WO 95/29940        | 11/09/95      | PCT                             | C08F  | 10/00      |                               |
| EXAMINER<br><b>FRED TESKIN</b><br>PRIMARY EXAMINER   |    |                    |               | DATE CONSIDERED<br><i>06/04</i> |       |            |                               |
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|   |    |   |            | APPLICANT   |       |                  |             |    |
|   |    |   |            | Webb et al.   |       |                  |             |    |
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|   |    |   |            | July 25, 2003   |       | Not Yet Assigned |             |    |
| FOREIGN PATENT DOCUMENTS  |    |   |            |   |       |                  |             |    |
|   |    | DOCUMENT NUMBER   | PUBL. DATE | COUNTRY   | CLASS | SUBCLASS         | TRANSLATION |    |
|   |    |   |            |   |       |                  | YES         | NO |
|    | AA | WO 97/35895   | 10/02/97   | PCT   | C08F  | 8/00             |             |    |
|   | AB | WO 00/40624   | 07/13/00   | PCT   | C08F  | 210/12           |             |    |
|    | AC | WO 01/36498   | 05/25/01   | PCT   | C08F  | 10/00            |             |    |
|    | AD | WO 02/50141   | 06/27/02   | PCT   | C08F  | 210/10           |             |    |
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|    | AE | Faust, et al., "Living Carbocationic Polymerization. XXXIX. On the Nature of the Active Species in Isobutylene and Vinyl Ether Polymerization", Journal of Macromol. Sci.-Chem., A28(1), pp. 1-13 (1991), Marcel Dekker, Inc.                             |            |   |       |                  |             |    |
|   | AF | J.P. Kennedy and E. Marechal, "Carbocationic Polymerization", pp. 32, 199, 499, 452, 460 and 461, (1982) John Wiley & Sons.   |            |   |       |                  |             |    |
|   | AG | J.P. Kennedy et al, "Carbocationic Polymerization in the Presence of Sterically Hindered Bases", Journal of Macromolecular Science Chemistry, Vol. A18, No. 1, pp. 1-152, (1982), Marcel Dekker, Inc., New York.  |            |   |       |                  |             |    |
|   | AH | Kaszas, et al., "Electron-Pair Donors in Carbocationic Polymerization, III. Carbocation Stabilization by External Electron-Pair Donors in Isobutylene Polymerization", Journal of Macromol. Sci.-Chem., A26(8), pp. 1099-1114 (1989), Marcel Dekker, Inc. |            |   |       |                  |             |    |
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|    | AJ | Kelen et al., "Some Aspects of the Living Isobutylene Polymerization", Makromol. Chem., Macromol. Symp. 67, pp. 325-339 (1993).   |            |   |       |                  |             |    |
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|   |    | Webb et al.   |                  |
|   |    | FILING DATE   | GROUP            |
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|   | AA | Kennedy, et al., "Living Carbocationic Polymerization. XXXIX. Isobutylene Polymerization in the Presence of Pyridine and various other Electron Donors", Journal of Macromol. Sci.-Chem., A28(2), pp. 197-207 (1991), Marcel Dekker, Inc. |                  |
|   | AB | Kresge and Wang, "Elastomers, Synthetic (Butyl Rubber)", Kirk-Othmer Encyclopedia of Chemical Technology, 4th Edition, Vol. 8, pp. 934-955, (1993), John Wiley & Sons, New York, NY.  |                  |
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|   | AD | O. Nuyken, et al., "Recent Progress Towards an Understanding of the Inifer Mechanism", Polymer Preprints 26 (1), pp. 44-45, (1985).   |                  |
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|   | AF | Storey, et al., "Kinetic Investigation of the Living Cationic Polymerization of Isobutylene Initiated by 2-Chloro-2, 4,4-Trimethyl Pentane", Polymer Preprint 36(2), pp. 304-305 (1995).  |                  |
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|   | AJ |   |                  |
|   | AK |   |                  |
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